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| Issue Classification  | Application/Control No. | Applicant(s)/Patent under Reexamination | |
| | 09/824,988 | HUGHES ET AL. | |
| | Examiner | Art Unit | |
| | Aimee J. Li | 2183 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | | |
|------------------------------|---|----------|---|------|--------------------|-----------------------------------|--|--|--|--|--|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 712 | | 43 | | | 712 | 229 | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
| G | 0 | 6 | F | 9/44 | | | | | | | | |
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| <i>Aimee Li</i> 5-26-2005 (Assistant Examiner) (Date) | | <i>Eddie Chan</i> EDDIE CHAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100 (Primary Examiner) (Date) | | Total Claims Allowed: 57 O.G. Print Claim(s) 1 O.G. Print Fig. 8 | |
| (Legal Instruments Examiner) (Date) | | | | | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 27 | 31 | 52 | 61 | | 91 | | 121 | | 181 |
| | 2 | 28 | 32 | 53 | 62 | | 92 | | 122 | | 182 |
| | 3 | 32 | 33 | 29 | 63 | | 93 | | 123 | | 183 |
| 2 | 4 | | 34 | 30 | 64 | | 94 | | 124 | | 184 |
| 3 | 5 | | 35 | 31 | 65 | | 95 | | 125 | | 185 |
| 4 | 6 | 33 | 36 | 54 | 66 | | 96 | | 126 | | 186 |
| 5 | 7 | 34 | 37 | 55 | 67 | | 97 | | 127 | | 187 |
| 6 | 8 | 35 | 38 | 56 | 68 | | 98 | | 128 | | 188 |
| 7 | 9 | 36 | 39 | | 69 | | 99 | | 129 | | 189 |
| 8 | 10 | 37 | 40 | | 70 | | 100 | | 130 | | 190 |
| 9 | 11 | 38 | 41 | 57 | 71 | | 101 | | 131 | | 191 |
| 10 | 12 | 39 | 42 | | 72 | | 102 | | 132 | | 192 |
| 11 | 13 | 40 | 43 | | 73 | | 103 | | 133 | | 193 |
| 12 | 14 | | 44 | | 74 | | 104 | | 134 | | 194 |
| 13 | 15 | | 45 | | 75 | | 105 | | 135 | | 195 |
| 14 | 16 | | 46 | | 76 | | 106 | | 136 | | 196 |
| 15 | 17 | | 47 | | 77 | | 107 | | 137 | | 197 |
| 16 | 18 | | 48 | | 78 | | 108 | | 138 | | 198 |
| 17 | 19 | | 49 | | 79 | | 109 | | 139 | | 199 |
| 18 | 20 | 41 | 50 | | 80 | | 110 | | 140 | | 200 |
| 19 | 21 | 42 | 51 | | 81 | | 111 | | 141 | | 201 |
| | 22 | 43 | 52 | | 82 | | 112 | | 142 | | 202 |
| | 23 | 44 | 53 | | 83 | | 113 | | 143 | | 203 |
| 20 | 24 | 45 | 54 | | 84 | | 114 | | 144 | | 204 |
| 21 | 25 | 46 | 55 | | 85 | | 115 | | 145 | | 205 |
| 22 | 26 | 47 | 56 | | 86 | | 116 | | 146 | | 206 |
| 23 | 27 | 48 | 57 | | 87 | | 117 | | 147 | | 207 |
| 24 | 28 | 49 | 58 | | 88 | | 118 | | 148 | | 208 |
| 25 | 29 | 50 | 59 | | 89 | | 119 | | 149 | | 209 |
| 26 | 30 | 51 | 60 | | 90 | | 120 | | 150 | | 210 |